Sungale
ID350AT

Touch Screen Personal Digital Album
User Manual

3.5

Contents

Chapter 1 | Product Introduction

This Personal Digital Album of Sungale is a portable digital album with touch screen that keeps your favorite memories at your fingertips.

With its diversified functions and bright LCD screen, this album offers you an alternative to photo printing,paper reading,etc. Adds a new level of convenience to your life.

Make sure to review the following guidelines to ensure user safety and avoid product failure.

Electric Safety

Make sure to review the following guidelines to ensure user safety and avoid product failure or death.

⚠️ **WARNING**: Indicates information that, if neglected, could result in serious injury or death.

⚠️ **CAUTION**: Indicates information that, if neglected, could result in injury to the user and/or product damage.

01. Use only the authorized power supply accessory. Failure to do so could result in product malfunction.
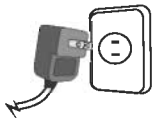
02. When connecting your Personal Digital Album to a power source, make sure that your hands and feet are free of moisture. Failure to do so could result in electric shock.

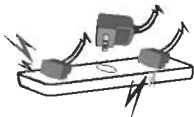## Make sure to review the precautions to ensure user safety.

03.Make sure that the power supply is firmly plugged in and not loose. Failure to do so could result in electrical shock.

04.Do not let the power cord get overly entangled and do not place any heavy objects on the cord. Failure to do so could result in electrical shock.

05.Do not connect the power supply to an electrical power strip with other various connections. Failure to do so could result in fire.

06.Disconnect the power supply during inclement weather conditions that include thunder and lightning. Failure to do so could result in fire.

Chapter 1 Safety Precautions

Make sure to review the following guidelines to ensure user safety and avoid product failure
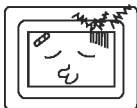
Product Related

01. Dropping the product, or subjecting it to a jolting impact may cause critical damage to the unit.

02. Spilling any liquid on the unit can cause critical damage to the unit.

03. Striking or scratching the LCD screen may cause permanent damage to the screen.

04. When cleaning the LCD screen, unplug the unit and wipe it gently with a soft cloth.

Make sure to review the following guidelines to ensure user safety and avoid product damage.

05. Subjecting the product to severe humidity and/or heat may cause product malfunction.

NO

06. Turn the power off before connecting or disconnecting the power supply.

Power off

Main features

1. Powerful multi-function: Photo browser, movie&music player, e-book reader, digital calendar and analog clock, voice recorder...
2. On board memory ,store your photos directly
3. Slide show , and background music
4. USB Device to be connected to your PC for file management.
5. Built-in rechargeable battery

Note: The numbers of Photos, Songs, Movies and TXT files to be stored to the Onboard Memory will vary due to the size of the file being saved.

Chapter 1 | Parts and Components

As Sungale is constantly working to improve its products' performance, these components may be modified without notice.
The components may differ slightly in appearance with the images provided.

Basic Components
These components are included with your product.

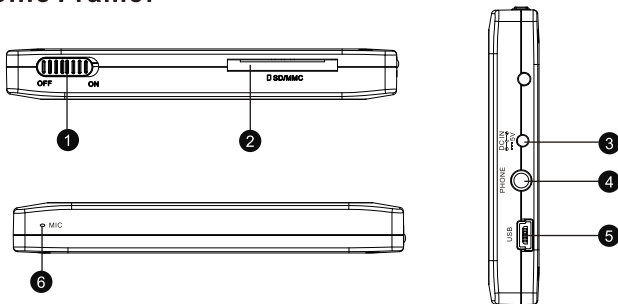|	
Personal Digital Album	User Manual
Power Adaptor	USB Cable
Earphone	Cleaning pad
Quick Start Guide	Leather case and touch screen stick

The components provided may differ in appearance with the images provided.

Electronic Frame:

UP Side

1. OFF POWER ON: Slide to left /right to turn on/off the Personal Digital Album.
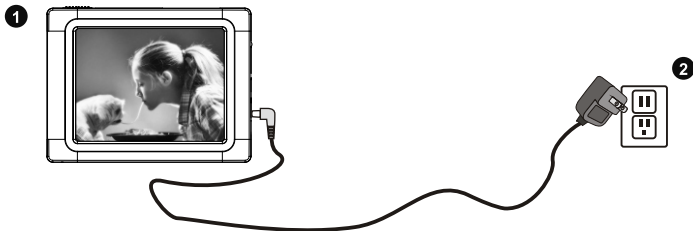2. SD/MMC: Insert one of the SD/MMC cards

Right Side

3. DC IN: Insert the DC power adapter to the Personal Digital Album player.
4. PHONE: Insert for earphone using.
5. USB : Connect to the USB cable from the Personal Digital Album to PC .

Under side

6. **MIC**: Record the sound and store it in the Personal Digital Album.

Power Connection

1. Connect the power adapter to the DC IN 5V jack on the Personal Digital Album.
2. Plug the AC Adapter to a power jack to supply power to the Personal Digital Album and charge for the built-in battery.

Note: The green indicator on AC adaptor and red indicator on the right side of the album will light. After a while, there will be an icon which stand for electrification appear on the screen.

3. After charging up for about 4 hours, the icon will be filled with green, which means that you have finished the electrification. Now you can take the joy brought by the album to anywhere.

4. During this process, if you want to use the album, turn the slide switch on and then touch its screen, there will be an icon appear on the right up corner of the screen, which means that the album is being charged. You can enjoy the album while charging up for it.

Use the supplied USB cable to connect your PDA to your PC.
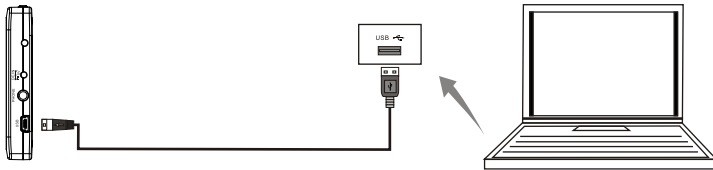
Note: The ASSP is a software in the internal memory developed by Sungale go manage the picture and audio files to optimize the utilization of the source of the memory.
The ASSP is inapplicable to manage ebook and video files. Just use the unit as a regular storage device to manage ebook and video files after connecting the unit to the PC.

Start ASSP

On your computer, click "My computer", then, click "StorageDevice Disk", then, double click Fileconverter.exe, you will enter into ASSP interface.

Tip :1. If your PC has set as auto-run, you will enter into the ASSP interface directly, no operation needed.
   2. The PC installed the anti-virus software or other hold-up software will make the "autorun.inf" invalid. In this situation, the file is set as hidden file. If you want to autorun the ASSP, you can set your PC to display hidden files.

Use ASSP

1.Click "Add File", your computer's files and folders will appear, double click
the audio file or photo to add them to your album.
2.Hold on "Shift" or "Ctrl", you can download multi audio files or photos to your album.
In this way, the photos downloaded will be stored at 640X480 pixels to suit
your album's screen and the MP3 files will be transferred into WMA file.
When you have finished the operation, please safely remove the USB cable
from your PC.

Tip: You also can take the album as a regular storage device, select the
photos from your computer, then paste them in the album's internal memory.
In this way, the photos will be stored without compression. If you want to optimize
your internal memory, you can select the photos, then click the "Convert".

Attention: You may find a series of files named "WMEncoder.exe",
"FileConverter.exe", "encoder.exe", "Autorun.inf" and "gdiplus.dll" in the internal
memory of the unit. It is the ASSP software, and not a virus. You can use it
according to the instruction above.

Attention: Once you format the internal memory of your album, the ASSP
software will be deleted.

In this situation, you can still use the album as a regular storage device,
you can copy, paste and delete files after connecting your album to the PC.

Memory Card Insertion

Insert card in the direction indicated by the arrow on the top of the card.(The side of the memory card on which the sticker is affixed should face to the front)

Aligning the memory card upside down or to the reverse side may cause damage that is the sole responsibility of the user. (Use SD, Memory Stick, MMC cards enabled)
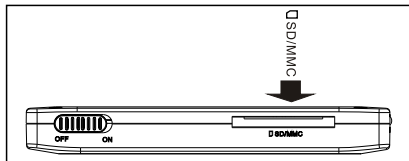
Note: 1. MS Due isn't compatible alone. But it can be supported with the help of MS Duo adapter.
2. It is recommended that a full format be performed before using a memory card for the first time.
3. This device will read USB first and will not recognise the memory card if you insert a memory card and extra USB memory together at the same time.

Note: The product will display the images stored in the external devices first and will not display the images in the internal memory if you insert an external devices.
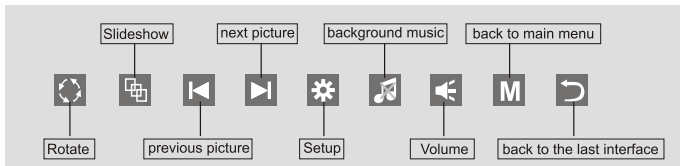
Locate to the PHOTO Directory

In the main menu, touch Photo, then touch internal memory or memory card to enter into thumbnail browsing mode.

Step Show Pictues

Touch one of the thumbnail picture and it will enter into the stepshow mode. Touch the screen, there will be several icons in a row, their functions are as follow:

| Rotate | | previous picture | next picture | Setup | background music | Volume | | back to main menu / back to the last interface |

Rotate

In the step show mode, touch 🔄 repeatedly to rotate the picture clockwise

Tips: When you have chosen some functions such as rotate or background music, it will enter into the stepshow mode automatically, if you prefer slideshow after that, please touch the 🔳.
Touch the 🔊 to adjust volume, touch it again if you have finished adjustment.

Backgroud Music

Touch 🗙 to play background music, touch 🎵 to stop background music, touch ◀ to adjust volume.

Note: To utilize this feature you must have picture files (JPG, BMP, TIFF) and music files saved to the same file source (ie: Internal Memory/Memory Card/Flash Drive)

Slide Play Setup

In the step show mode, touch 🖻 to play the photos slidingly. Touch ✷ to set the time intervals of slide play.


Exit

Touch M to return to the main menu, and touch ⤶ to the last interface.

Locate to the Music Directory

1. In the main menu, touch "Music", then choose internal memory or card to enter into the music file list.
2. Touch the desired music file in the file list to select it and play.

Play mode

1. In the music playing interface, touch the screen, there will be several icons in a row appear on the screen.
2. Touch , there will be a remark which stand for related mode appear on the left side of the screen. The remarks and there related modes are as follow:
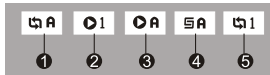
1. repeat all
2. play one song then return to the song lists
3. play all in order then return to the song lists
4. play all at random
5. repeat one song
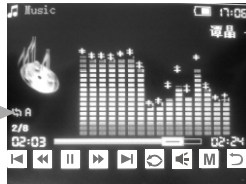
Playing and Pausing Music

During play mode, touch ❚❚ to pause music. Touch ▶ to continue playing music.

Adjust the Sound

During play mode, touch 🔊 to press +/- icon to adjust the volume.

Previous Music

Touch the ◀◀ to skip to the previous music , Touch ▶▶ to skip to the next.

Fast rewind and fast forward

Touch the ◀◀ to fast rewind,, touch ▶▶ to fast forward.

Exit

Touch M to return to the main menu, and touch ↩ to the last interface.

Choose a Movie

1. In the main menu, touch "Movie" and then touch internal memory or memory card to enter into the movie files list.
2. Touch the desired movie file to select it and play.
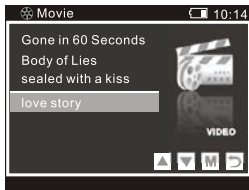
Adjust Volume

1. In the movie playing interface, touch the screen, there will be several icons appear on the screen.
2. Touch 🔊 to make it mute, touch 🔇 to recover the voice. Touch "+" to increase volume, touch "-" to decrease volume. The icons will disappear automatically after a few seconds if no operation.

EXIT

Touch M to return to the main menu, and touch ↩ to the last interface.

When the video is playing, touch the panel, there will be icons appeared:

fast rewind   fast forward   Normal or mute   return to the last interface

previous file   Pause   next file   return to the main menu
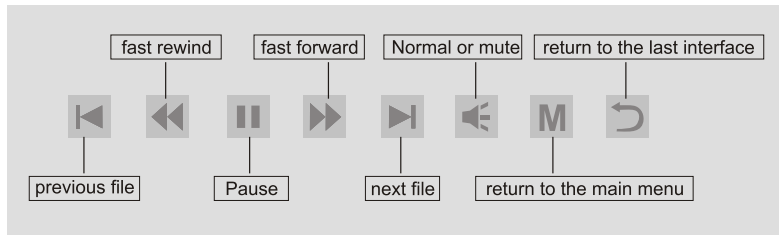
1. In the main menu, touch E-book,touch internal memory or memory card, you will enter into the related e-book list.
2. Touch the desired txt file in the file list to select it and read.

In the ebook reading interface, touch ✳ , then touch ········· to set the present page as a bookmark., and then touch "Set Bookmark"
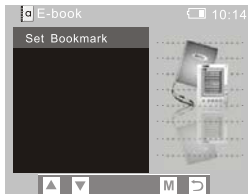
Edit Bookmark

Touch the desired bookmark file in the file list on the left of the screen to edit the desired bookmark.
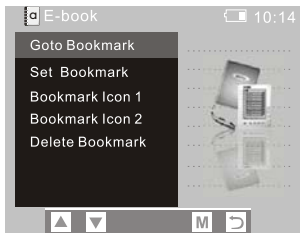
Exit

Touch M to return to the main menu, and touch ⤺ to the last interface.

Viewing the Clock and Calendar

From the main menu, touch the icon Clock or Canlendar to enter the related interface respectively.

Clock and Calendar Setting

Touch the numbers in the white blank, the color of the touched blank will change, then touch the ▲ ▼ to adjust the number according your requirements.
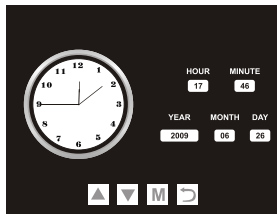
Exit

Touch M to the main menu, and touch ⤺ to return to the last interface.

Set up record

Enter into the recorder interface, touch ✳ to set Quality,File Format or Play Back.
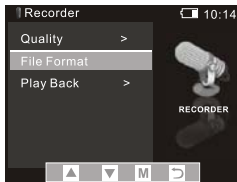
Set Quality

Touch the icon Quality to set the quality of recording (high or low).

Set File Format

In the record menu, touch ✹ to enter into the setting interface, touch "File Format" to set up file format (mp3 or wav format)

Start and Stop Recording

In the recording show mode, touch the icon "Start" to start recording, or touch the icon "Stop" to stop recording.

Note: After recording, the record will be stored automatically. You can find the record in storage or in the MUSIC folder. In the main menu, touch "Storage or MUSIC" , touch internal memory, there will be a file list, you may find your record in it.

Play Back

After recording, touch the ✹ , touch play back to play and repeat the record.

Exit

Touch M to the main menu and touch ⤺ to the last interface.

Viewing the Menu

In the main menu, touch "Storage" → touch "internal memory" or "card" to enter the file lists.
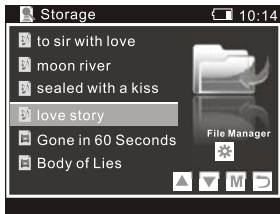
Copy and Paste Files

1. Select one file, by touching ▲ ▼ (if you touch the desired file directly, it will play the file, at this situation, you may touch ⤺ to return, then the file is selected).
2. Touch ✱ to choose "copy". It will go to the interface with two choices:internal memory and card.
3. Touch ▲ ▼ to choose which folder you want to copy the file to(the color of the selected folder will change).
4. Touch ✱ , and finally touch OK to finish.
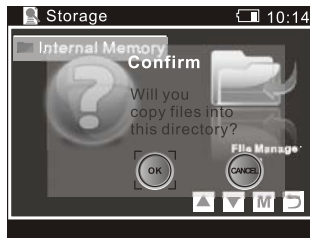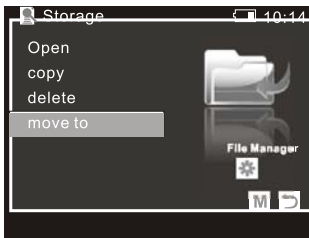
Delete and Move Files

In the main menu, touch "Storage" ⟶ touch internal memory or memory card ⟶
Touch ▲ ▼ to select your desired file ⟶ touch ❄ ⟶ touch delete or move to, the
interface will return to the "internal memory" and "card" automatically ⟶ touch ▲ ▼
to select which folder you would like to copy or move the file to(the color of the selected
folder willchange) ⟶ touch ❄ , there will be a question mark appear (see the right
picture above) ⟶ touch OK.

Exit

Touch M to the main menu and touch ⤺ to the last interface.

Brightness and Backlight Off

In the main menu, touch "Setting" , touch Brightness to set the kind you want. Also, touch Backlight Off to set the time when the backlight shall be off.
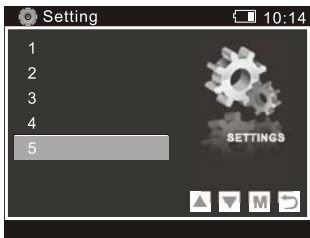
Device Information and Factory Default

From the menu, touch Device Information to see the version of the Personal Digital Album. Touch Factory Default to recover the system to original state.
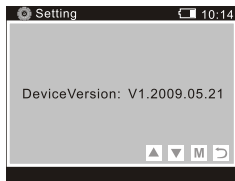
Device Version

Factory Default

Touch Calibration

From the menu, touch Touch Calibration to access the below menu.
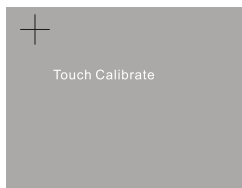
A (+) will apear on the left up corner, touch the center of the (+); Then, the (+) will move to the right up corner of the screen, touch it again, the (+) will move to right down corner, left down corner and center of the screen in the order, touch it in order.

Note: Please use the touch screen stick in order to adjust the screen exactly. When you touch the (+) on the screen, please make sure that you have touched the very center of the crosspoint exactly, or you may stay at the interface until you have done so. If you have touched correctly, the interface will return to the last menu automatically. And if you cannot make it and you want to quit at that time, the only way to exit is to turn off the power and restart the album.

Exit

After calibrating screen, the frame will return to the previous menu.

Question	Answer
What photo, music and video formats are supported by this Multi-media Personal Digital Album?	Photo: JPG, BMP Music: WMA, WAV, MP3 to WMA for storage. Video: AVI (bit rate under 30fps) eBook: TXT
Does the player have a built-in memory?	Yes, the player has an internal memory to store media files. Don't rename the memeory's name.
Can I insert multiple memory card?	Yes, you can insert one of SD, MMC card each time.
Why doesn't the picture cover the entire screen?	The resolution of the picture to cover the entire screen must be greater than 320×240 pixels.
Can the Personal Digital Album player connect with all computers?	No. The USB port of the PC must be USB2.0 and the PC must have Windows 2000 or above.

Question	Answer
Where to get ebooks?	Click **www.sungale.com** and find FAQs, there are a list about where to get ebooks. Make sure download ebooks in TXT format.
How to convert PDF or HTML into TXT files?	Click **www.sungale.com** and find FAQs, there are methods to convert PDF or HTML into TXT files.
What is the ASSP software?	The ASSP is a sofware in the internal memory to manage the picture and audio files to optimize the utilization of the source of the memory. It is inapplicable to manage ebook and video files.
How to put the ebook or video files into the memory?	Just use the unit as a regular storage device, copy and paste the files from the PC to the internal memory.

Chapter 5 | Troubleshooting

If you are having problems with your unit, please consult the troubleshooting guide below. Some simple checks or minor adjustments may restore proper operation. If further help is needed, please refer to our FAQ at Sungale.com

No Power

Ensure that you have turned the slide swith on

Ensure the power outlet is operational

Ensure the power cord is not damaged

Ensure the power plug is connected firmly to the outlet.

Unit NOT working

Turn the unit off and then turn the unit back on again.

Chapter 5 | Specifications

Product Specifications

Audio File Formats : WMA, WAV, MP3 to WMA for storage.

Photo File Formats: JPEG BMP

Video File Format : AVI

E-Book Format: TXT

Memory Cards Supports: SD/MMC

USB Connection: USB Device

Display panel: 3.5 "TFT LCD 320(RGB)*240

Power: AC Adapter; Input 100-240V ; Output 5V, 1A

Built in battery: 550mAh

Accessories:

AC Adapter

User Manual

USB Cable

Earphone

Quick Start Guide

Cleaning pad

Leather case and touch screen stick

Note: All data are provided for reference purposes only. Sungale reserves the right tomake any changes without prior notice.

· FCC Part 15.19

This device complies with Part 15 of the FCC Rules .Operation is subject to the following two conditions: (1) this device may not cause harmful interference , and (2) this device must accept any interference received ,including interference that may cause undesired operation .

· FCC part 15.21

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Chapter 5 | FCC and Safety Information

• FCC part 15.105

Note : This equipment has been tested and found to comply with the limits for a Class B digital device ,pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation .This equipment generates, uses, and can radiate radio frequency energy and ,if not installed and used in accordance with the instructions, may cause harmful interference will not occur in a particular instructions. If this equipment does cause harmful interference to radio or television reception ,which can be determined by turning the equipment off and on ,the user is encouraged to correct the interference by one or more of the following measures :

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on circuit different form that to which the receive is connected.
- Consult the dealer or an experienced radio TV technician for help.

LIMITED WARRANTY

The limited warranty set forth below is given by the manufacturer with respect to Sungale brand PDA players and other consumer electronics products purchased and used in the United States of America. The manufacturer warrants this product against defects in material or workmanship as follows:

LABOR: For a period of ninety (90) days from the date of purchase if this Product is defective, the manufacturer will repair or replace the Product, at its option, at no charge. After this ninety (90) days period up to one year, a labor charge of US$30.00 will be charged for each service.

PARTS: For a period of one year from the date of purchase, the manufacturer will supply, at no charge, new or rebuilt replacement parts in exchange for defective parts. After this one year period, the manufacturer will charge the new or replacement parts.

This warranty does not cover: (1) customer instruction, installation or set up; (2) cosmetic damage or damage due to accident, misuse, abuse, or negligence; (3) commercial use of the Product; (4) modification of any part of the Product; (5) damage due to improper operation, improper maintenance, or connection to an improper voltage supply; (6) damage due to an attempted repair of the Product by anyone other than a facility authorized by the manufacturer to service the Product; (7) consumables (such as fuses and batteries). This warranty is valid only in the United States.

The product must be accompanied by a copy of the original retail purchase receipt. If no proof of purchase is attached, the warranty will not be honored and repair cost will be charged.

This warranty is valid with attach written documentation detailing the complaint to the outside or inside of the carton.

This warranty is invalid if the factory applied serial number has been altered or removed from the Product.

The manufacturer reserves the right to modify any design of this product without prior notice.

To obtain warranty service, you must deliver the product freight prepaid, in either its original packaging or packaging affording an equal degree of protection, plus proof of purchase, to:

Service Center
13941 Central Ave,
Chino, CA 91710
Tel: **800-473-5156**

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER. THE SERVICE CENTER SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

PERSONAL DIGITAL ALBUM

Sungale